

9-29-05

TW 1625

## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
NAG-10302/50

In Re Application: A. Abbato, et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/523,751	2/9/2005		25006	1625	2838

Title: TWO-PHOTON ABSORPTION HETEROAROMATIC CHROMOPHORES AND COMPOSITIONS  
THEROF

## Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
 NAG-10302/50

In Re Application Of: A. Abbatto, et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/523,751	2/9/2005		25006	1625	2838

Title: **TWO-PHOTON ABSORPTION HETEROAROMATIC CHROMOPHORES AND COMPOSITIONS THEROF**

Address to:  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

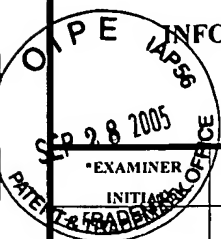
2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>NAG-10302/50</b>		Application Number <b>10/523,751</b>		
				Applicant(s) <b>Alessandro Abbotto et al.</b>				
				Filing Date <b>02/09/2005</b>		Group Art Unit <b>1625</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
		W. Kaiser and C.G. B. Garrett; Two-Photon Excitation in $\text{CaF}_2:\text{Eu}^{2+}$ Bell Telephone Laboratories, Murray Hill, NJ September 15, 1961 Vol. 7, No. 6						
		W. Denk, J. Strickler and W. Webb; Two-Photon Laser Scanning Fluorescence Microscopy; School of Applied and Engineering Physics; April 6, 1990						
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*

Docket Number (Optional)

**NAG-10302/50**

Application Number

**10/523,751**

Applicant(s)

**Alessandro Abbott, et al.**

Filing Date

**02/09/2005**

Group Art Unit

**1625****OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)***B. Cumpston et al.; Two-photon polymerization initiators for three-dimensional optical data storage and microfabrication; Nature, Vol. 398; March 4, 1999****J.E. Ehrlich et al.; Two-photon adsorption and broadband optical limiting with bis-donor stilbenes; Optics Letters, Vol. 22, No. 24 December 15, 1997****D. Day et al.; Use of two-photon excitation for erasable-rewritable three-dimensional bit optical data storage in a photorefractive polymer; Optics Letters, Vol. 24, No. 14; July 15, 1999****A. Abbotto et al.; Heterocycle-based materials for frequency-upconverted lasing; Synthetic Metals 121 (2001) 1755-1756****A. Abbotto et al.; Push-pull organic chromophores for frequency-upconverted lasing; Advanced Materials, 2000, 12, No. 24, December 15****K. Belfield; Near-IR two-photon photoinitiated polymerization using a fluorone/amin initiating system; American Chemical Society, 2000 122, 1217-1218****Goppert-Mayer, Maria. Annalen der Physik (1931), 9 273-94  
Elementary processes with two quantum jumps.****EXAMINER****DATE CONSIDERED****\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**